

Overview of Shared Use Path Survey 2024

Background

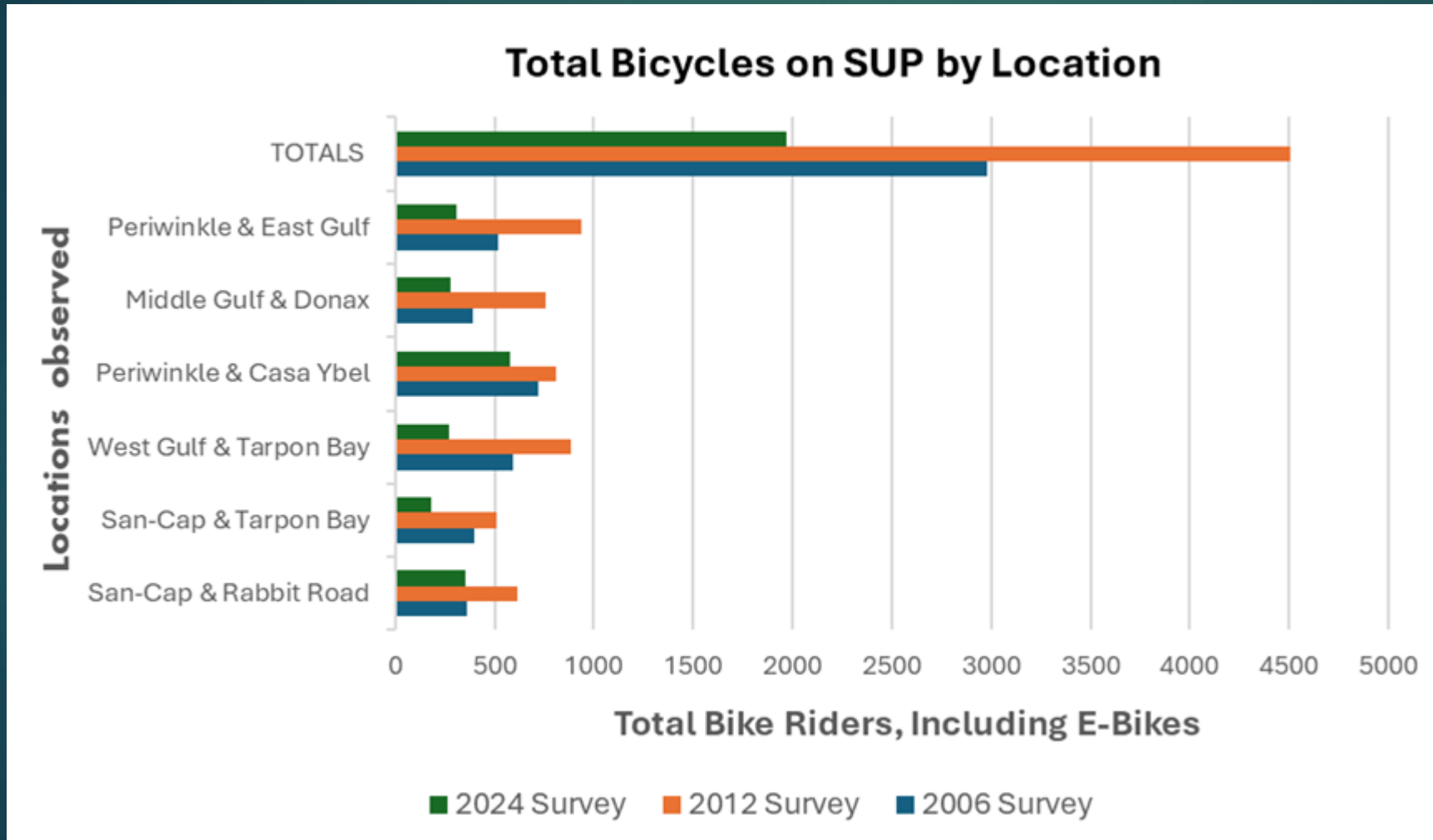
- To remain consistent with the Shared Use Path (SUP) surveys conducted in 2006 and 2012, counts were conducted in late April on Thursday the 25th from 12:30 until 4:30 pm and the following Saturday the 27th from 8 am until 12 pm.
- The times and dates of these surveys were selected to represent typical usage, avoiding peak and low season.
- E-bikes were not prevalent in past study years, so there is no historical data on E-bike usage on the shared use path.
- The City of Sanibel was designated a Bicycle Friendly Community (BFC) and awarded gold status by *The League of American Bicyclists* in 2010. Gold award status is currently valid through 2027.
- Continued SUP surveys are an important component to retaining gold status. As higher award levels will be presented to renewing applicants who have consistently monitored the bicycle usage of the community.

Bicycles on the Shared Use Paths

Bikers at Individual Locations on SUP (Includes E-bikes for 2024)

Intersections	San-Cap & Rabbit Road	San-Cap & Tarpon Bay	West Gulf & Tarpon Bay	Periwinkle & Casa Ybel	Middle Gulf & Donax	Periwinkle & East Gulf	TOTALS
2006 Survey	357	400	594	719	390	519	2979
2012 Survey	616	509	886	806	754	935	4506
2024 Survey	351	180	273	579	278	307	1968
Variance since 2012	-265	-329	-613	-227	-476	-628	-2538
Variance from 2006 study	-6	-220	-321	-140	-112	-212	-1011

Bicycles on the Shared Use Paths

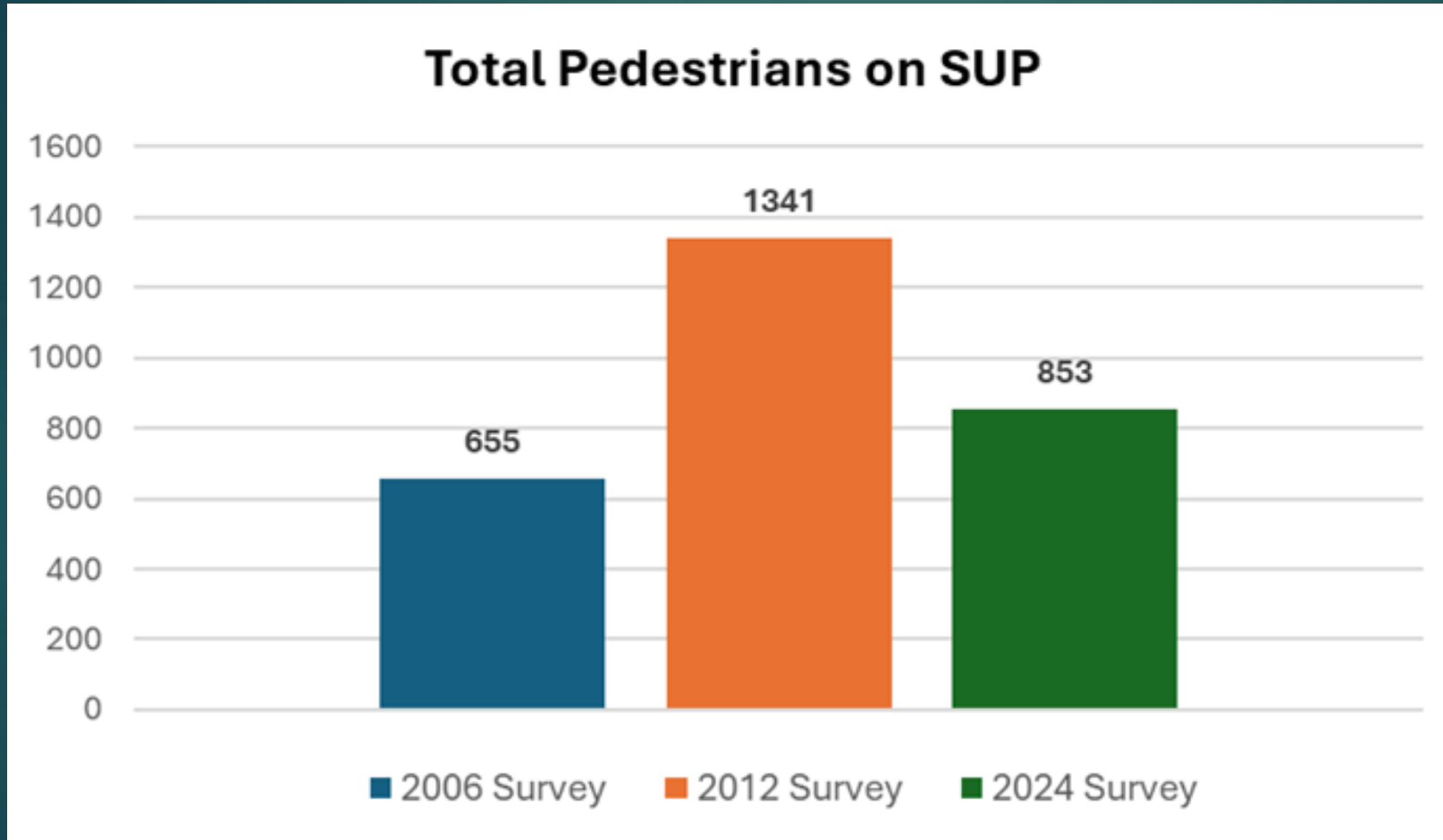


Pedestrians on the Shared Use Paths

Pedestrians at Individual locations on SUP

Intersections	San-Cap & Rabbit Road	San-Cap & Tarpon Bay	West Gulf & Tarpon Bay	Periwinkle & Casa Ybel	Middle Gulf & Donax	Periwinkle & East Gulf	TOTALS
2006 Survey	8	14	485	33	107	8	655
2012 Survey	28	10	818	115	175	195	1341
2024 Survey	13	7	623	14	73	123	853
Variance since 2012	-15	-3	-195	-101	-102	-72	-488
Variance from Initial 2006 Study	+5	-7	+138	-19	-34	+115	+198

Pedestrians on the Shared Use Paths



E-Bikes on the Shared Use Paths

E-Bikes at Individual locations							
Intersections	San-Cap & Rabbit Road	San-Cap & Tarpon Bay	West Gulf & Tarpon Bay	Periwinkle & Casa Ybel	Middle Gulf & Donax	Periwinkle & East Gulf	TOTAL
2024 Survey	46	33	58	91	36	41	305

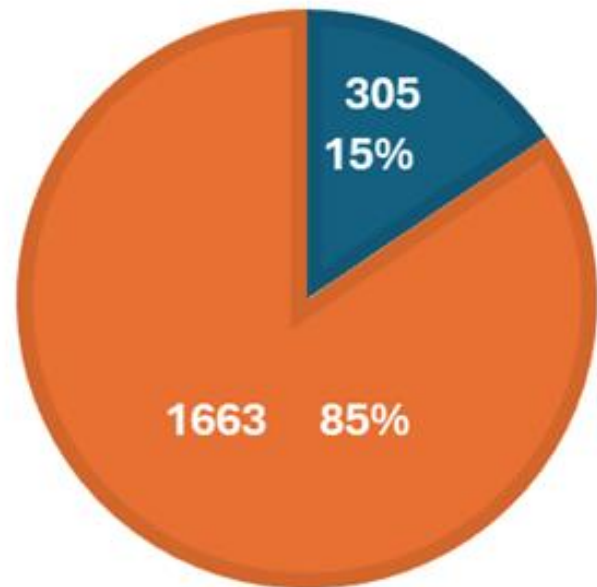
- Previous studies did not collect any data on E-bikes so there is no comparable data available.

Electric Bikes Vs. Traditional Bikes	
Total Bike Riders Including E-bikes	1968
Electric Bike Riders	305
Traditional Bike Riders	1663
% of Bikes that are Electric	15%

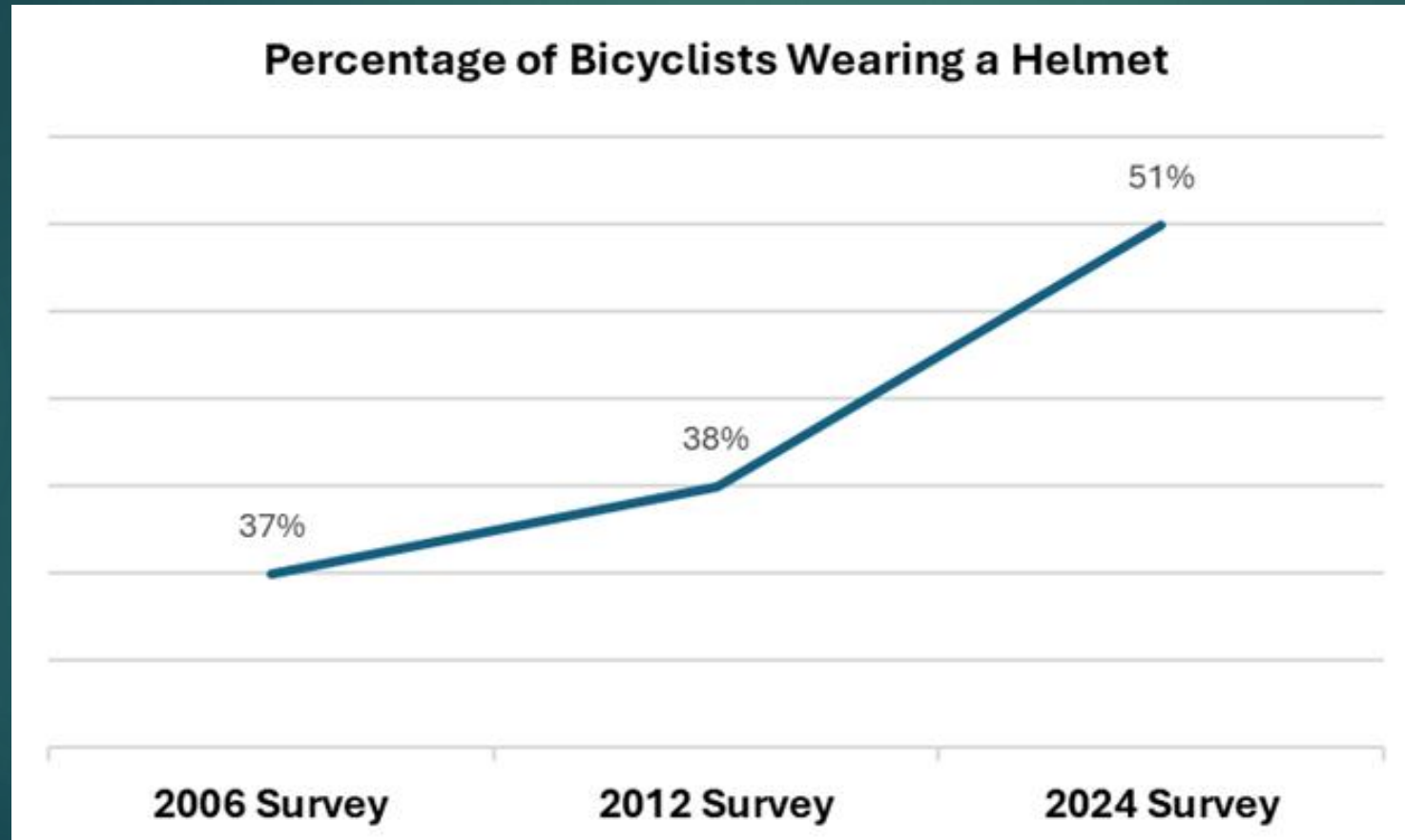
E-Bikes on the Shared Use Paths

TRADITIONAL BIKES VS. E-BIKES ON SUP

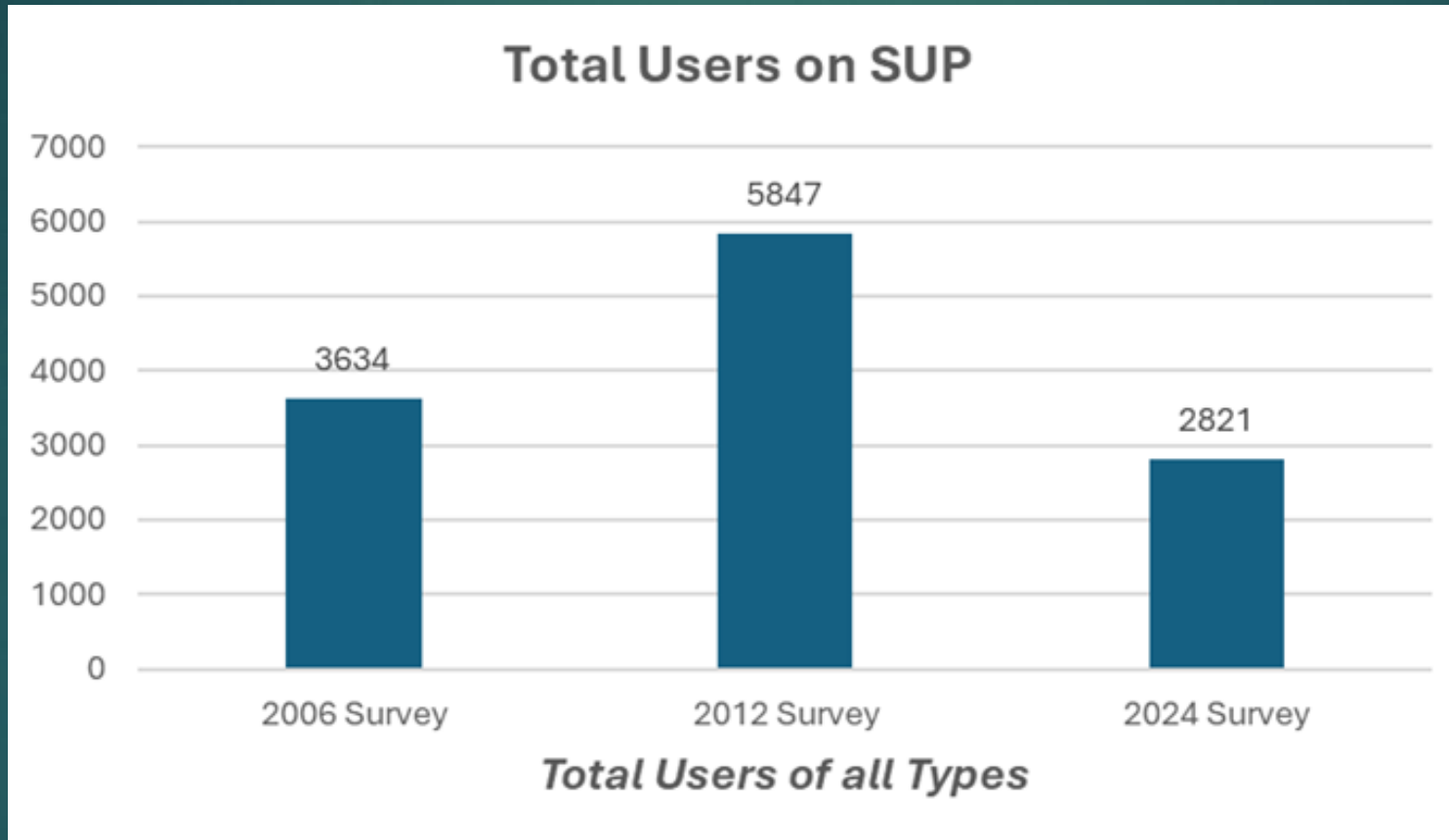
■ Electric Bike Riders ■ Traditional Bike Riders



Percentage of Bicyclists Wearing a Helmet



Total Users on Shared Use Paths



Conclusions

- Total overall shared use path users of all types have decreased by 52% since 2012 and are 22% less than when the original study was completed in 2006. Total bicycles riders on the SUP have decreased by 56% since 2012 and are 34% lower than the initial study from 2006. The across-the-board decrease is attributable to the ongoing recovery from Hurricane Ian.
- A vast majority of total bicyclists (579 of 1968; 29%) on the SUP were observed at the Periwinkle and Casa Ybel Intersection (6 total intersections were considered). If more detailed research E-bikes, helmet usage and/or rental bikes is desired, this would be a good location to consider for a supplemental observation.
- E-bikes represent 15% of total bicycle riders on the SUP, with 305 E-bikes observed.
- The number of bike riders wearing helmets continues to be on the rise (up 13% since 2012), representing 51% of bicyclists in the current study.
- Thank you to the Sanibel Bike Club and Parks & Recreation Advisory Committee members for volunteering their time to perform the Shared Use Path counts.